

IN THE CLAIMS

Please amend the claims as follows:

- 1 1. (Thrice Amended) A method for transmitting information
2 from a server to a client station in a mobile-based
3 client-server system, the method comprising the steps of:
4 determining whether the server has information to be
5 transmitted to the client station without the
6 client station initiating the determination by
7 establishing a connection to the server; and
8 transmitting a message from a transceiver associated with
9 the server directly to a transceiver associated
10 with the client station in response to the server
11 having information for the client station.

- 1 2. (Twice Amended) The method of claim 1, further comprising
2 the step of establishing a connection between the client
3 station and the server in response to the message from
4 the server to the client station.

- 1 3. (Thrice Amended) The method of claim 2, wherein the step
2 of establishing a connection includes establishing the
3 connection between the client station and the server via
4 the transceiver associated with the client station and
5 the transceiver associated with the server.

- 1 4. (Once Amended) The method of claim 1, wherein the step of
2 transmitting a message includes transmitting the message

3 indicating a type of the information to be transmitted to
4 the client station.

1 5. (Once Amended) The method of claim 4, further comprising
2 the step of evaluating the message at the client station
3 to determine whether the information is of a selected
4 type.

1 6. (Once Amended) The method of claim 1, wherein the step of
2 transmitting a message includes transmitting the message
3 indicating a quantity of the information to be
4 transmitted to the client station.

1 7. (Once Amended) The method of claim 1, wherein the step of
2 transmitting a message from a transceiver associated with
3 the server to a transceiver associated with the client
4 station includes transmitting the message between GSM-
5 based transceivers.

1 8. (Once Amended) The method of claim 7, wherein the step of
2 transmitting the message includes transmitting the
3 message in an SMS paging message format.

1 10. (Thrice Amended) A method for transmitting information
2 from a server to a client station in a mobile-based
3 client-server system, the method comprising the steps of:
4 evaluating the information at the server to determine
5 whether the information is of a type and quantity
6 without the client station initiating the

7 evaluation by establishing a connection with the
8 server; and

9 transmitting a message from the server directly to the
10 client station if the information is of the type
11 and quantity, the message indicating the server
12 having the information for the client station.

1 11. (Thrice Amended) The method of claim 10, further
2 comprising the steps of:
3 evaluating the message at the client station to determine
4 whether the information is of a selected type; and
5 establishing a connection between the client station and
6 the server in response to the information being of
7 the selected type.

1 12. (Thrice Amended) The method of claim 10, further
2 comprising the steps of:
3 evaluating the message at the client station to determine
4 whether the information is of a selected quantity;
5 and
6 establishing a connection between the client station and
7 the server in response to the information being of
8 the selected quantity.

1 16. (Thrice Amended) A machine readable medium having stored
2 thereon a program for adapting a client station to
3 receive and process messages transmitted from a server
4 via a wireless network connection, and for causing the
5 client station to perform the steps of:

6 evaluating a received message to determine whether the
7 server has information of a selected type and
8 quantity for the client station, the received
9 message being prepared by the server without the
10 client station first initiating a connection with
11 the server;
12 generating a signal containing a telephonic address of a
13 transceiver associated with the server and
14 instructions for establishing a log-on connection
15 with the server in response to the server having
16 the information of the selected type and quantity;
17 and
18 transmitting the signal to the transceiver associated
19 with the server to establish a communication link
20 with the server based on the telephonic address.

1 17. (Once Amended) The machine readable medium of claim 16,
2 the stored program causing the client station to perform
3 the additional steps of:
4 transmitting a first request for the information to the
5 server via the communication link;
6 receiving the information; and
7 transmitting an additional signal to the server via the
8 communication link.

1 18. (Once Amended) The machine readable medium of claim 17,
2 wherein the step of transmitting an additional signal
3 comprises transmitting a further request for information.

- 1 19. (Thrice Amended) A mobile-based client-server system,
2 comprising:
3 a client station transceiver;
4 a client station coupled to the client station
5 transceiver;
6 a server transceiver; and
7 a server coupled to the server transceiver and configured
8 to periodically receive or generate information to
9 be delivered to the client station and to transmit
10 a message to the client station via the server
11 transceiver and the client station transceiver in
12 response to receiving or generating information of
13 a selected type and quantity to be delivered to the
14 client station without the client station
15 initiating transmission of the message by
16 establishing a connection with the server.
- 1 20. (Once Amended) The mobile-based client-server system of
2 claim 19, wherein the server is further configured to
3 transmit the message indicating both a type and a
4 quantity of the information to be transmitted to the
5 client station.
- 1 21. (Once Amended) The mobile-based client-server system of
2 claim 19, wherein:
3 the client station transceiver and the server transceiver
4 are GSM-based transceivers; and

5 the server transceiver is configured to transmit the
6 message to the client station transceiver in an SMS
7 paging message format.

1 22. (Twice Amended) The mobile-based client-server system of
2 claim 19, wherein the client station is configured to
3 evaluate the message from the server to determine whether
4 the server has the information of the selected type and
5 quantity.

1 23. (Once Amended) The mobile-based client-server system of
2 claim 22, wherein the client station is further
3 configured to establish a log-on connection with the
4 server via the client station transceiver and the server
5 transceiver in response to the message indicating that
6 the server has the information of the selected type and
7 quantity.

1 24. (Once Amended) The method of claim 1, wherein the step of
2 transmitting a message includes transmitting the message
3 further indicating a type or a quantity, or both, of the
4 information to be delivered to the client station.

1 25. (Twice Amended) The method of claim 24, further
2 comprising the steps of:
3 evaluating the message at the client station to determine
4 whether the information is of a selected type or a
5 selected quantity, or both; and